RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			Thermal Detector			
	specification of which (check	applicable box(s)):				
[]	is attached hereto was filed on		an II C. Ameliantian (Secial Nie	/ A ++-	DU No 10/07994/110M/
		tional application No	as U.S. Application \$ PCT/GB2004/002		· ·	. Dkt. No IP/P7284/USW)
[x]		• •		380 on	02 July 2004	
and	I (if applicable to U.S. or PCT	application) was amended	I on N/A			
ame defi liste which	ereby state that I have reviewe endment referred to above. I ined in 37 C.F.R. 1.56. I here ed below and have also identi ch priority is claimed or, if no ority Foreign Application(s):	acknowledge the duty to d by claim foreign priority be fied below any foreign app	isclose to the Patent Off nefits under 35 U.S.C. 1 lication for patent or inve	ice all information k 19/365 of any forel intor's certificate ha	nown to me to be gn application(s) for	
	Application Numb	er	Country			Day/Month/Year Filed
	0315526.4		GB			03 July 2003
I he	ereby claim the benefit under a Application Number sereby claim the benefit under a control U.S./PCT Application(s):	er	Date/Month/Year ior United States and Po	Filed T international app		Status: patented
App	plication Serial No.	00	Day/Month/Year 1	-iled		pending, abandoned
	PCT/GB2004/0028	80	02 July 2004			Published
be to imp app 400 own resudire	true; and further that these startsonment, or both, under Secolication or any patent issued to the whom all communication to whom all communication.	atements were made with to ction 1001 of Title 18 of the thereon. And on behalf of ans are to be directed) and secute this application and Nixon & Vanderhye to add	the knowledge that willfuse United States Code and the owner(s) hereof, I have attorneys of: CUS to transact all business of or delete attorneys from	I false statements a d that such willful fa ereby appoint Nixon tomer Num in the Patent and T n that Customer Nu	and the like so mad alse statements mad a & Vanderhye P.C ber 23117, frademark Office comber, and to act a	ay jeopardize the validity of the telephone number 703-816- individually and collectively onnected therewith and with the and rely solely on instructions anderhye on behalf of the
1.	Inventor's Signature:	0/	a	٠	Date:	12/12/05
	Inventor:	David	J	СОМ		GB
	Residence: (city)	(first) United Kingdom	MI	(laste/country)	st) Worcestershire, t	(citizenship)
	Mailing Address:	QinetiQ Limited, Malve	rn Tachnology Centre S	_ (State/Country)	Advora Waransta	shire
	(Zip Code)	WR14.3PS, United King		(Allolew & Noad, N	naivern, worcester	Silie
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2.	Inventor's Signature:	- S CONTOR	mark		Date: _	12/12/05
	Inventor:	Kevin	M	BRUN		GB
	Residence: (city)	(first) United Kingdom	MI	(las		(citizenship)
	Mailing Address:	QinetiQ Limited, Malver	rn Tachnology Contro	_ (state/country) _	Worcestershire, U	
	(Zip Code)	WR14 3PS, United King		LAHUIEW S KONG, I	naiverri, vvorcester	21III C
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[x] See attached sheet(s) for additional inventor(s) information!!

Serial No. Page 2

3.	Inventor's Signature:	NOBI	C.C.			Date	12/12/05
J.	inventor:	Mark	E	MC	CNIE	Date:	GB
	•	(first)	MI	(la	ast)		(cilizenship)
	Residence: (city)	United Kingdom		_ (state/country)	Worces	tershire,	United Kingdom
D	Mailing Address: (Zip Code)	QinetiQ Limited, Malver		t Andrew's Road,	Malvern, \	Norceste	ershire
	(Zip Code)	WR14 3PS, United King	jaom .				
4.	Inventor's Signature:	Rhedin Ra	Down			Date:	2/12/05
	Inventor:	Rhodri	R	DA	VIES		GB
	Desidence (city)	(first)	MI	(1)	ast)		(citizenship)
	Residence: (city) Mailing Address:	United Kingdom QinetiQ Limited, Malver	n Tachnalasy Contra S	(state/country)	Worces	tershire,	United Kingdom
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5.	Inventor's Signature:			_		Date:	
	Inventor:	Michael	A		DDC		GB
	5	(first)	MI	- '	a <u>st)</u>		(citizenship)
	Residence: (city)	United Kingdom	- Tbl Ob- O	(state/country)	Worces	tershire,	United Kingdom
	Mailing Address: (Zip Code)	QinetiQ Limited, Malver WR14 3PS, United King		t Andrew's Road,	Malvern, \	vorceste	ershire
	(Zip Code)	WK14 3F3, United King	Juom				
6.	Inventor's Signature:					Date:	
	Inventor:	Paul	Р	DON	IOHUE		GB
		(first)	MI		a <u>st)</u>		(citizenship)
	Residence: (city)	United Kingdom		_ (state/country)	Worces	<u>tershire,</u>	United Kingdom
	Mailing Address:	QinetiQ Limited, Malver		t Andrew's Road,	Malvern, \	Norceste	ershire
	(Zip Code)	WR14 3PS, United King	Joon				
7.	Inventor's Signature:					Date:	
	Inventor:	Keith	L		WIS		GB
	5 11 11 11 1	(first)	Mi	- '	a <u>st)</u>		(citizenship)
	Residence: (city)	United Kingdom	- T	(state/country)	Worces	tershire,	United Kingdom
	Mailing Address: (Zip Code)	QinetiQ Limited, Malver WR14 3PS, United King		t Andrew's Road,	Malvern, \	Vorcest	ershire
	(Zip Code)	WICH SI S, Office King	juoni				
8.	Inventor's Signature:					Date:	·
	Inventor:	Carl	J		HONY		GB
	Danislanan (alta)	(first)	MI		ast)		(citizenship)
	Residence: (city)	United Kingdom 28 Hawkwood Close, M	olyana Masaastarahira	_ (state/country)	Worces	tershire,	United Kingdom
	Mailing Address: (Zip Code)	WR14 1QU, United King					
	(300111				
9.	Inventor's Signature:					Date:	
	Inventor:						
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	Inventor:	(first)	MI	Al.	act)		(a)!!
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FOR ADI	DITIONAL INVENTORS.	check box [] and attached	ch sheet with same int	ormation and sid	unature a	nd date	for each

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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			Thermal Detector	or			
	ification of which (check	applicable box(s)):					
1.1	is attached hereto						
	was filed on		as U.S. Application	Serial No.	(Atty. [Dkt. No IP/P7284/USW)	
[x]	was filed as PCT Internal	tional application No.	PCT/GB2004/00	2880 on	02 July 2004		
and (if a	pplicable to U.S. or PCT	application) was amended on	n N/A				
amendn defined listed be which p	nent referred to above. I in 37 C.F.R. 1.56. I here low and have also identii	ed and understand the conten acknowledge the duty to disc by claim foreign priority benet fied below any foreign applica priority is claimed, before the	lose to the Patent C fits under 35 U.S.C. ition for patent or in	Office all information 119/365 of any fore ventor's certificate h	known to me to be meign application(s) for	aterial to patentability as patent or inventor's certifical	
	Application Numb	er	Country			Day/Month/Year Filed	
	0315526.4		GB			03 July 2003	
	Application Numb	35 U.S.C. §119(e) of any Unit er 35 U.S.C. 120/365 of all prior	Date/Month/Yea	r Filed	_	e or below:	
Prior II	S./PCT Application(s):					• • • • • • • •	
	tion Serial No.		Day/Month/Year	r Eilad		Status: patented	
Арриса	PCT/GB2004/0028	80	02 July 200			pending, abandoned Published	
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be true; imprison applicati 4000 (to owner's/ resulting	and further that these sta ment, or both, under Sec on or any patent issued t whom all communicatior owners' attorneys to pros patent. I also authorize communicated from the p	nts made herein of my own knatements were made with the ction 1001 of Title 18 of the Unhereon. And on behalf of the are to be directed) and the secute this application and to Nixon & Vanderhye to add or person, assignee, attorney, fire	knowledge that will nited States Code a owner(s) hereof, I I attorneys of: Cu: transact all busines delete attorneys fr	ful false statements ind that such willful f hereby appoint Nixo Stomer Nun is in the Patent and on that Customer N	and the like so made false statements may in & Vanderhye P.C., on ber 23117, in Trademark Office con umber, and to act and	are punishable by fine or jeopardize the validity of the telephone number 703-816-dividually and collectively inected therewith and with the rely solely on instructions.	
1.	Inventor's Signature:				Date:		
	Inventor:	David	J	COA	//BES	GB	
		(first)	MI		ast)	(citizenship)	
	Residence: (city)	United Kingdom		(state/country)	Worcestershire, Un		
	Mailing Address:	QinetiQ Limited, Malvern T	echnology Centre,	St Andrew's Road,			
	(Zip Code)	WR14 3PS, United Kingdo					
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2.	Inventor's Signature:				Date:		
	Inventor:	Kevin	M		NŠON	GB	
	Residence: (city)	(first)	Mi	•	ast)	(citizenship)	
	Mailing Address:	United Kingdom Oinetio Limited Malvern T	Coppology Co-t	(state/country)	Worcestershire, Un	ilea Kingdom	
	(Zip Code)	QinetiQ Limited, Malvern Technology Centre, St Andrew's Road, Malvern, Worcestershire WR14 3PS, United Kingdom					
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[x] See attached sheet(s) for additional inventor(s) information!!

Sèrial No. Page 2 11/15

3.	Inventor's Signature:				Date:	
0.	Inventor:	Mark	E	MCNIE	_ Date.	GB
	*	(first)	MI	(last)		(citizenship)
•	Residence: (city)	United Kingdom				United Kingdom
11	Mailing Address: (Zip Code)	WR14 3PS, United Kil		t Andrew's Road, Malvern,	Worceste	rshire
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4.	Inventor's Signature:				Date:	
	Inventor:	Rhodri	R	DAVIES	_	GB
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	Residence: (city) Mailing Address:	United Kingdom OinetiO Limited Malve	ern Technology Centre S	(state/country) <u>Worce</u> t Andrew's Road, Malvern,		United Kingdom
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5.	Inventor's Signature:	- M	-1000		_ Date: .	4/12/2005
	Inventor:	Michael [¥] (first)	A MI	TODD		(GB
	Residence; (city)	United Kingdom	IAII	(last) (state/country) Worce	etorehiro	(citizenship) United Kingdom
	Mailing Address:		ern Technology Centre, S	t Andrew's Road, Malvern,	Worceste	rshire
	(Zip Code)	WR14 3PS, United Ki	ngdom			
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6. .	Inventor's Signature: Inventor:		1/hr-	DONOLIUE	_ Date: _	8/12/05
	mventor.	Paul (first)	P MI	DONOHÜE (last)		(citizenship)
	Residence: (city)	United Kingdom		(state/country) Worce	stershire	
	Mailing Address:		ern Technology Centre, S	t Andrew's Road, Malvern,	Worceste	rshire
	(Zip Code)	WR14 3PS, United Kli	ngdom			
7.	Inventor's Signature:				Date:	
••	Inventor:	Keith	L	LEWIS	- Date.	GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	United Kingdom		(state/country) Worce	stershire,	United Kingdom
	Mailing Address:			t Andrew's Road, Malvern,	Worceste	rshire
	(Zip Code)	WR14 3PS, United Kin	ngaom			
8.	Inventor's Signature:	C3 C			Date:	4/12/2005.
	Inventor:	Carl		ANTHONY		/ GB
	Desta Ann	(first)	MI	(last)		(citizenship)
	Residence: (city) Mailing Address:	United Kingdom	Malvern, Worcestershire	(state/country) Worce	stershire,	United Kingdom
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9.	Inventor's Signature:	***************************************			_ Date:	
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10.	Inventor's Signature: Inventor:			······································	_ Date: .	
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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

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			Thermal Detecto	r		
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[]	was filed on		as U.S. Application	Serial No.	(Atty. Dkt. N	lo IP/P7284/USW)
[x]	was filed as PCT Internati	ional application No.	PCT/GB2004/002	2880 on	02 July 2004	
and (if a	pplicable to U.S. or PCT a	application) was amended or	n N/A			
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	Application Number 0315526.4	er	Country GB		Day	/Month/Year Filed 03 July 2003
	Application Number	5 U.S.C. §119(e) of any Uni er 5 U.S.C. 120/365 of all prior	Date/Month/Yea	Filed		pelow:
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1.	Inventor's Signature:				Date:	•
	Inventor:	David	J	COMB	-	GB
	Poeldonnos (aits)	(first)	WI	(last		(citizenship)
	Residence: (city) Mailing Address:	United Kingdom QinetiQ Limited, Malvern	Tachnology Centre	(state/country)'	Worcestershire, United I	Kingaom
	(Zip Code)	WR14 3PS, United Kingd		or Andrew S Moad, IMa	aivern, vvoicestersime	
2.	Inventor's Signature:				Date:	
	Inventor:	Kevin	M	BRUNS		GB
		(first)	MI	(last)	(citizenship)
	Residence: (city)	United Kingdom			Worcestershire, United I	Kingdom
	Mailing Address:	QinetiQ Limited, Malvern		St Andrew's Road, Ma	alvern, Worcestershire	
	(Zip Code)	WR14 3PS, United Kingd	om			

[x] See attached sheet(s) for additional inventor(s) information!!

Serial No. Page 21 1 9

3.	Inventor's Signature:				Date:	
	Inventor:	Mark (first)	, E MI	MCNIE (last)		GB (citizenship)
•	Residence: (city)	United Kingdom	IVII		cestershire, Ur	
•	Mailing Address:			St Andrew's Road, Malver	n, Worcesters	hire
	(Zip Code)	WR14 3PS, United Kingo	dom			
4.	Inventor's Signature:			•	Date:	
	Inventor:	Rhodri	R	DAVIES		GB
	Residence: (city)	(first) United Kingdom	MI	(last)		(citizenship)
	Mailing Address:		Technology Centre	(state/country) Word St Andrew's Road, Malver	cestershire, Ur	
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э.	Inventor's Signature: Inventor:	Michael	Α	TODD	Date:	GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	United Kingdom		(state/country) Word	cestershire, Ur	ited Kingdom
	Mailing Address: (Zip Code)	WR14 3PS, United Kingo		St Andrew's Road, Malver	n, Worcesters	hire
	(Zip Code)	WK14 3F5, United Kingo	non			
6.	Inventor's Signature:				Date:	
	Inventor:	Paul	P MI	DONOHUE		GB
	Residence: (city)	(first) United Kingdom	TVII	(last) (state/country) Word	restershire Ur	(citizenship)
	Mailing Address:	QinetiQ Limited, Malvern	Technology Centre,	St Andrew's Road, Malver	n, Worcesters	hire
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7.	Inventor's Signature:	(XxLu	ut		Date:	19/12/05
	Inventor:	Keith	L	LEWIS		GB
	Residence: (city)	(first) United Kingdom	MI	(last)		(citizenship)
	Mailing Address:		Technology Centre.	(state/country) Word St Andrew's Road, Malver	cestershire, Ur	hire Kingdom
	(Zip Code)	WR14 3PS, United Kingo			.,,	
8.	Inventor's Signature:				Date:	
٠.	Inventor:	Carl	J	ANTHONY	Date	GB
	5	(first)	MI	(last)		(citizenship)
	Residence: (city) Malling Address:	United Kingdom 28 Hawkwood Close, Ma	lvern Worcestershire	(state/country) <u>Word</u>	cestershire, Ur	ited Kingdom
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